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| DECLARATION FOR PATENT APPLICATION (Includes Reference to PCT International Applications) | 10/530643 | ATTORNEY'S DOCKET NUMBER 564462004100 |
|---|------------------|--|

As a below named inventor I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

PROTEASES, NUCLEIC ACIDS ENCODING THEM AND METHODS FOR MAKING AND USING THEM

the specification of which (check only one item below):

- ☐ is attached hereto.
☐ was filed as United States application
Serial No.
on ,
and was amended on (if applicable).
☒ was filed as PCT international application
Number PCT/US03/32819
on 10 October 2003

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37 Code of Federal Regulations § 1.56(a) and (b).

I hereby claim foreign priority benefits under Title 35 United States Code § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. § 119:

| COUNTRY (if PCT indicate "PCT") | APPLICATION NUMBER | DATE OF FILING | PRIORITY CLAIMED UNDER 35 U.S.C. § 119 |
|------------------------------------|--------------------|----------------|---|
| United States | 60/471,423 | 05/16/2003 | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO |
| United States | 60/418,467 | 10/10/2002 | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO |
| | | | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| | | | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| | | | <input type="checkbox"/> YES <input type="checkbox"/> NO |

| | | | | |
|--|-------------------------|--|---|---|
| 207 | FULL NAME OF INVENTOR | FAMILY NAME BARTON | FIRST GIVEN NAME Nelson | SECOND GIVEN NAME R. |
| | RESIDENCE & CITIZENSHIP | CITY San Diego | STATE OR FOREIGN COUNTRY California | COUNTRY OF CITIZENSHIP United States |
| | POST OFFICE ADDRESS | POST OFFICE ADDRESS 10928 Sunset Ridge Drive | CITY San Diego | STATE & ZIP CODE/COUNTRY California 92131 |
| 208 | FULL NAME OF INVENTOR | FAMILY NAME STEGE | FIRST GIVEN NAME Justin | SECOND GIVEN NAME T. |
| | RESIDENCE & CITIZENSHIP | CITY San Diego | STATE OR FOREIGN COUNTRY California | COUNTRY OF CITIZENSHIP United States |
| | POST OFFICE ADDRESS | POST OFFICE ADDRESS 11355 Dennig Pl. | CITY San Diego | STATE & ZIP CODE/COUNTRY California 92126 |
| 209 | FULL NAME OF INVENTOR | FAMILY NAME ABOUSHADI | FIRST GIVEN NAME Nahla | SECOND GIVEN NAME M. |
| | RESIDENCE & CITIZENSHIP | CITY Oceanside | STATE OR FOREIGN COUNTRY California | COUNTRY OF CITIZENSHIP US |
| | POST OFFICE ADDRESS | POST OFFICE ADDRESS 442 Lexington Circle | CITY Oceanside | STATE & ZIP CODE/COUNTRY California 92057 |
| <p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.</p> | | | | |
| SIGNATURE OF INVENTOR 201 | | SIGNATURE OF INVENTOR 202 | | SIGNATURE OF INVENTOR 203 |
| _____ Michelle CAYOUE | | _____ Connie Jo HANSEN | | _____ Amy MCCLURE |
| DATE | | DATE | | DATE |
| | | 1/11/06 | | |
| SIGNATURE OF INVENTOR 204 | | SIGNATURE OF INVENTOR 205 | | SIGNATURE OF INVENTOR 206 |
| _____ May SUN | | _____ Svetlana GRAMATIKOVA | | _____ Mark DYCAICO |
| DATE | | DATE | | DATE |
| | | | | |
| SIGNATURE OF INVENTOR 207 | | SIGNATURE OF INVENTOR 208 | | SIGNATURE OF INVENTOR 209 |
| _____ Nelson R. BARTON | | _____ Justin T. STEGE | | _____ Nahla M. ABOUSHADI |
| DATE | | DATE | | DATE |
| | | | | |

| | | | | |
|--|-------------------------|--|---|---|
| 207 | FULL NAME OF INVENTOR | FAMILY NAME BARTON | FIRST GIVEN NAME Nelson | SECOND GIVEN NAME R. |
| | RESIDENCE & CITIZENSHIP | CITY San Diego | STATE OR FOREIGN COUNTRY California | COUNTRY OF CITIZENSHIP United States |
| | POST OFFICE ADDRESS | POST OFFICE ADDRESS 10928 Sunset Ridge Drive | CITY San Diego | STATE & ZIP CODE/COUNTRY California 92131 |
| 208 | FULL NAME OF INVENTOR | FAMILY NAME STEGE | FIRST GIVEN NAME Justin | SECOND GIVEN NAME T. |
| | RESIDENCE & CITIZENSHIP | CITY San Diego | STATE OR FOREIGN COUNTRY California | COUNTRY OF CITIZENSHIP United States |
| | POST OFFICE ADDRESS | POST OFFICE ADDRESS 11355 Dennig Pl. | CITY San Diego | STATE & ZIP CODE/COUNTRY California 92126 |
| 209 | FULL NAME OF INVENTOR | FAMILY NAME ABOUSHADI | FIRST GIVEN NAME Nahla | SECOND GIVEN NAME M. |
| | RESIDENCE & CITIZENSHIP | CITY Oceanside | STATE OR FOREIGN COUNTRY California | COUNTRY OF CITIZENSHIP US |
| | POST OFFICE ADDRESS | POST OFFICE ADDRESS 442 Lexington Circle | CITY Oceanside | STATE & ZIP CODE/COUNTRY California 92057 |
| <p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.</p> | | | | |
| SIGNATURE OF INVENTOR 201 | | SIGNATURE OF INVENTOR 202 | | SIGNATURE OF INVENTOR 203 |
| _____ Michelle CAYOUE | | _____ Connie Jo HANSEN | | _____ Amy MCCLURE |
| DATE | | DATE | | DATE |
| SIGNATURE OF INVENTOR 204 | | SIGNATURE OF INVENTOR 205 | | SIGNATURE OF INVENTOR 206 |
| _____ May SUN | | _____ Svetlana GRAMATIKOVA | | _____ Mark DYCAICO |
| DATE | | DATE | | DATE |
| SIGNATURE OF INVENTOR 207 | | SIGNATURE OF INVENTOR 208 | | SIGNATURE OF INVENTOR 209 |
| _____ Nelson R. BARTON | | _____ Justin T. STEGE | | _____ Nahla M. ABOUSHADI |
| DATE | | DATE | | DATE |
| 1/04/2006 | | 1/11/06 | | |

| | | | | | | | | |
|-----|---|------------------------------|--|--------------------------|--|---|--------------------------|--|
| 101 | FULL NAME OF INVENTOR BARTON | FAMILY NAME Nelson | STATE OF INVENTOR California | CITY San Diego | POST OFFICE ADDRESS 10928 Sunset Ridge Drive | STATE OF INVENTOR United States | CITY San Diego | POST OFFICE ADDRESS 10928 Sunset Ridge Drive |
| 102 | FULL NAME OF INVENTOR STEOE | FAMILY NAME Justin | STATE OF INVENTOR California | CITY San Diego | POST OFFICE ADDRESS 11335 Dennis Pl. | STATE OF INVENTOR United States | CITY San Diego | POST OFFICE ADDRESS 11335 Dennis Pl. |
| 103 | FULL NAME OF INVENTOR ABOUSHADI | FAMILY NAME Nahla | STATE OF INVENTOR California | CITY Oceanside | POST OFFICE ADDRESS 442 Lexington Circle | STATE OF INVENTOR United States | CITY Oceanside | POST OFFICE ADDRESS 442 Lexington Circle |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

| | | |
|--|--|--|
| SIGNATURE OF INVENTOR 101 Michelle CAYOUE | SIGNATURE OF INVENTOR 102 Connie Jo HANSEN | SIGNATURE OF INVENTOR 103 Amy MCCLURE |
| DATE | DATE | DATE |
| SIGNATURE OF INVENTOR 104 May SUN | SIGNATURE OF INVENTOR 105 Svetlana GRAMATIKOVA | SIGNATURE OF INVENTOR 106 Mark DYCAICO |
| DATE | DATE 03-23-2006 | DATE |
| SIGNATURE OF INVENTOR 107 Nelson R. BARTON | SIGNATURE OF INVENTOR 108 Justin T. STEOE | SIGNATURE OF INVENTOR 109 Nahla M. ABOUSHADI |
| DATE | DATE | DATE |

| | | | | | |
|--|--|---|--|--|-----------|
| Declaration for Patent Application (Continued) (Includes Reference to PCT International Applications) | | | | ATTORNEY'S DOCKET NUMBER 564462004100 | |
| I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application: | | | | | |
| PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. § 120: | | | | | |
| U.S. APPLICATIONS | | | | STATUS (Check one) | |
| U S APPLICATION NUMBER | U S FILING DATE | PATENTED | PENDING | ABANDONED | |
| | | | | | |
| | | | | | |
| PCT APPLICATIONS DESIGNATING THE U.S. | | | | STATUS (Check one) | |
| PCT APPLICATION NUMBER | PCT FILING DATE | U S SERIAL NUMBERS ASSIGNED (if any) | PATENTED | PENDING | ABANDONED |
| | | | | | |
| | | | | | |
| POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number) | | | | | |
| Send correspondence to: Gregory P. Einhorn Morrison & Foerster LLP 12531 High Bluff Drive, Suite 100 San Diego, CA 92130 (858) 720-5133 | | | | Customer No.: <u>45975</u> | |
| Direct telephone calls to: Gregory P. Einhorn at (858) 720-5133 | | | | | |
| 201 | FULL NAME OF INVENTOR <u>CAVOQUETTE</u> | FAMILY NAME <u>Michelle</u> | FIRST GIVEN NAME <u>Michelle</u> | SECOND GIVEN NAME | |
| | RESIDENCE & CITIZENSHIP <u>San Diego</u> | CITY <u>San Diego</u> | STATE OR FOREIGN COUNTRY <u>California</u> <u>CA</u> | COUNTRY OF CITIZENSHIP <u>United States</u> | |
| | POST OFFICE ADDRESS <u>3812 Park Boulevard #505</u> | CITY <u>San Diego</u> | STATE & ZIP CODE/COUNTRY <u>California</u> <u>92103</u> | STATE & ZIP CODE/COUNTRY <u>California</u> <u>92103</u> | |
| 202 | FULL NAME OF INVENTOR <u>HANSEN</u> | FAMILY NAME <u>Connie</u> | FIRST GIVEN NAME <u>Connie</u> | SECOND GIVEN NAME | |
| | RESIDENCE & CITIZENSHIP <u>San Diego</u> | CITY <u>San Diego</u> | STATE OR FOREIGN COUNTRY <u>California</u> <u>CA</u> | COUNTRY OF CITIZENSHIP <u>United States</u> | |
| | POST OFFICE ADDRESS <u>3645 Gayle Street</u> | CITY <u>San Diego</u> | STATE & ZIP CODE/COUNTRY <u>California</u> <u>92115</u> | STATE & ZIP CODE/COUNTRY <u>California</u> <u>92115</u> | |
| 203 | FULL NAME OF INVENTOR <u>MCCLURE</u> | FAMILY NAME <u>Amy</u> | FIRST GIVEN NAME <u>Amy</u> | SECOND GIVEN NAME | |
| | RESIDENCE & CITIZENSHIP <u>San Diego</u> | CITY <u>San Diego</u> | STATE OR FOREIGN COUNTRY <u>California</u> <u>CA</u> | COUNTRY OF CITIZENSHIP <u>United States</u> | |
| | POST OFFICE ADDRESS <u>4026 Donna Ave.</u> | CITY <u>San Diego</u> | STATE & ZIP CODE/COUNTRY <u>California</u> <u>92115</u> | STATE & ZIP CODE/COUNTRY <u>California</u> <u>92115</u> | |
| 204 | FULL NAME OF INVENTOR <u>SLIN</u> | FAMILY NAME <u>May</u> | FIRST GIVEN NAME <u>May</u> | SECOND GIVEN NAME | |
| | RESIDENCE & CITIZENSHIP <u>San Diego</u> | CITY <u>San Diego</u> | STATE OR FOREIGN COUNTRY <u>California</u> <u>CA</u> | COUNTRY OF CITIZENSHIP <u>United States</u> | |
| | POST OFFICE ADDRESS <u>15884 Camino Cordorniz</u> | CITY <u>San Diego</u> | STATE & ZIP CODE/COUNTRY <u>California</u> <u>92127</u> | STATE & ZIP CODE/COUNTRY <u>California</u> <u>92127</u> | |
| 205 | FULL NAME OF INVENTOR <u>GRAMATIKOVA</u> | FAMILY NAME <u>Svetlana</u> | FIRST GIVEN NAME <u>Svetlana</u> | SECOND GIVEN NAME | |
| | RESIDENCE & CITIZENSHIP <u>San Diego</u> | CITY <u>San Diego</u> | STATE OR FOREIGN COUNTRY <u>California</u> <u>CA</u> | COUNTRY OF CITIZENSHIP <u>Bulgaria</u> | |
| | POST OFFICE ADDRESS <u>5709 Erlanger</u> | CITY <u>San Diego</u> | STATE & ZIP CODE/COUNTRY <u>California</u> <u>92122</u> | STATE & ZIP CODE/COUNTRY <u>California</u> <u>92122</u> | |
| 206 | FULL NAME OF INVENTOR <u>DYCAICO</u> | FAMILY NAME <u>Mark</u> | FIRST GIVEN NAME <u>Mark</u> | SECOND GIVEN NAME | |
| | RESIDENCE & CITIZENSHIP <u>San Diego</u> | CITY <u>San Diego</u> | STATE OR FOREIGN COUNTRY <u>California</u> <u>CA</u> | COUNTRY OF CITIZENSHIP <u>United States</u> | |
| | POST OFFICE ADDRESS <u>14208 La Trucha Street</u> | CITY <u>San Diego</u> | STATE & ZIP CODE/COUNTRY <u>California</u> <u>92129</u> | STATE & ZIP CODE/COUNTRY <u>California</u> <u>92129</u> | |

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|--|-----|-------------------------|--|--|--|
| 7-00 8-00 9-00 | 207 | FULL NAME OF INVENTOR | FAMILY NAME <u>BARTON</u> | FIRST GIVEN NAME <u>Nelson</u> | SECOND GIVEN NAME <u>R.</u> |
| | | RESIDENCE & CITIZENSHIP | CITY <u>San Diego</u> | STATE OR FOREIGN COUNTRY <u>California CA</u> | COUNTRY OF CITIZENSHIP <u>United States</u> |
| | | POST OFFICE ADDRESS | POST OFFICE ADDRESS <u>10928 Sunset Ridge Drive</u> | CITY <u>San Diego</u> | STATE & ZIP CODE/COUNTRY <u>California 92131</u> |
| | 208 | FULL NAME OF INVENTOR | FAMILY NAME <u>STEGE</u> | FIRST GIVEN NAME <u>Justin</u> | SECOND GIVEN NAME <u>T.</u> |
| | | RESIDENCE & CITIZENSHIP | CITY <u>San Diego</u> | STATE OR FOREIGN COUNTRY <u>California CA</u> | COUNTRY OF CITIZENSHIP <u>United States</u> |
| | | POST OFFICE ADDRESS | POST OFFICE ADDRESS <u>11355 Dennig Pl.</u> | CITY <u>San Diego</u> | STATE & ZIP CODE/COUNTRY <u>California 92126</u> |
| | 209 | FULL NAME OF INVENTOR | FAMILY NAME <u>ABOUSHADI</u> | FIRST GIVEN NAME <u>Nahla</u> | SECOND GIVEN NAME <u>M.</u> |
| | | RESIDENCE & CITIZENSHIP | CITY <u>Oceanside</u> | STATE OR FOREIGN COUNTRY <u>California CA</u> | COUNTRY OF CITIZENSHIP <u>US</u> |
| | | POST OFFICE ADDRESS | POST OFFICE ADDRESS <u>442 Lexington Circle</u> | CITY <u>Oceanside</u> | STATE & ZIP CODE/COUNTRY <u>California 92057</u> |
| <p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.</p> | | | | | |
| SIGNATURE OF INVENTOR 201 <u>Michelle CAYOUILLE</u> Michelle CAYOUILLE | | | SIGNATURE OF INVENTOR 202 <u>Connie Jo HANSEN</u> Connie Jo HANSEN | | SIGNATURE OF INVENTOR 203 <u>Amy MCCLURE</u> Amy MCCLURE |
| DATE <u>1/11/06</u> | | | DATE | | DATE <u>3/21/06</u> |
| SIGNATURE OF INVENTOR 204 <u>May SUN</u> May SUN | | | SIGNATURE OF INVENTOR 205 <u>Svetlana GRAMATIKOVA</u> Svetlana GRAMATIKOVA | | SIGNATURE OF INVENTOR 206 <u>Mark DYCAICO</u> Mark DYCAICO |
| DATE | | | DATE | | DATE |
| SIGNATURE OF INVENTOR 207 <u>Nelson R. BARTON</u> Nelson R. BARTON | | | SIGNATURE OF INVENTOR 208 <u>Justin T. STEGE</u> Justin T. STEGE | | SIGNATURE OF INVENTOR 209 <u>Nahla M. ABOUSHADI</u> Nahla M. ABOUSHADI |
| DATE | | | DATE | | DATE <u>01/26/06</u> |